N.g.

stern Petro.Co.25Santa Fe 1/4-SW/4Sec.26 Twp. 20N, R27E, 289

-

COUNTY Apache	A	REA Navajo SI	orings LEASE NO	)
ELL NAME Eastern #	25 Eastern	Santa Fe		
OCATION NE SW	SEC 26	TWP 20N RANG	E 27E FOOTAGE 1	950 FWL 1950 FSL
CLEV 5752' GR 768 GR from USGS 7½ q	KB SPUI	<del></del>	STATUS	
CASING SIZE DEPTH	CEMENT	LINER SIZE & D	EFTH DRILLED BY	ROTARY ×
7" 295'	NA			CABLE TOOL
				RESERVOIR
	<u> </u>			DDUCTION Dry
PODYLATIA ON TROPS	PENAIRO	SOURCE	DEMARKS	
FORMATION TOPS Coconino	DEPTHS 1204'	L.L. E.L.	REMARKS	
COCONTINO	2204			
· · · · · · · · · · · · · · · · · · ·				······································
			<u> </u>	
LECTRIC LOGS	PERF	ORATED INTERVALS	PROD. INTERVALS	SAMPLE LOG
IE: 293-1223		NA	NA	SAMPLE DESCRP.
				SAMPLE NO. CORE ANALYSIS
<del></del>				DSTs
EMARKS				APP. TO PLUG x
	······································	· · · · · · · · · · · · · · · · · · ·		PLUGGING REP. ×
				COMP. REPORT ×
ATER WELL ACCEPTED B				
			BOND NO.	27716-13-3983-65
BOND AMT. \$25,000	CA	NCELLED	DATE ORGANIZATION	REPORT 9-17=63
				PLAT BOOK ×
				A11
PERMIT NUMBER289				
		(over	)	

o

ARIZONA APACHE CO. NAVAJO SPRINGS (D)

ROCKY MOUNTAIN

Twp 20n-27e Section 26 ne sw 1950 n/s 1950 e/w

OPR: <u>Fastern Pet</u>
FLEV: 5752 Gr

TOPS:

63

DSTS. & CORES: No cores or tests

WELL #: 25 Santa Fe-Fee

DRES: SPUD: 8-27-64 COMPL: 9-7-64 TD: 1223 PB:

7" @ 295 w/35

No tops reported

PERF.

CSG:

1200 Coconino test

PROD. ZONE:

INIT. PROD:

D&A

ARIZ 1-565160

			_,} _	<del></del>				<del></del>			·	<u></u>	
	WEI	r co	Whrite		RECOMPI				WELL	LOG			
New Wor		Deepen	П	Plug Back	Same Reser		Diffe Rese	rent	Oil		Gas [	Dr	y [X]
Well Over	<u> </u>	Deeben			PTION OF		D LEAS	Đ					
Operator						Address							
Eastern P								291, (			<u>lnois</u>		
Federal, State or Inc			r name of	lessor if fe	e lease	Well Nur	nber	Field & l		r Spring	76		
Eastern S	anta Fe	Fee				<u>25</u>   Cou	inty	i Na	va ju	<u> Տեւ                                   </u>	50		~-
1950' E o	មហា. 1	19501	N of S	ST.			·	pache					
Sec. TWP-Range or			11 02 1										
	26-201						- L -	lawa Man		<u> </u>	Elevation	of casis	
Date spudded	D		l depth re		Date comple produce	ted, ready	~   (I	levation OF, RKB, 1 5752 Gr			hd. flang		feet
8-27-64 Total depth	l p	<u>9-7-</u> .b.t.d.	64	1_	Single, dual	or triple c			If thi	is is a du	al or tri	ple comple t for eac	otion,
1223	-					-			pletic		Tre Lebot	t for eac	
Producing Interval	(a) for this	completi	on			Rotary 1	sau aloo	d (interval	i)	Cable t	ools used	l (interva	1)
						0-1		ational		Date fi	lod		
Wan this well dire	ctionally dril	led? W		onal surve	y made?	filed?	y or aire	ectional sur	•03				
No. Type of electrical	or other log	s run (	NO	filed with	the comm	lasion)				Date f	led		
Schlumberg										1 1	<u>-18-6</u>	5	
·			_			RECORD					. <u></u>		
Casing (report all								epth set	<u> </u>	acks cen	nent 1	Amt.	pulled
Purpose	Size hole	drilled	Size	casing set	Weigh	t (1b./ft.)			_				
Surface	8 3/	4	_ 7	7!1	20		-	295		35			}
	-l		_								-	<del></del>	
<del>-</del>	UBING REC	ORD						LINER F	RECORE	<del></del>	<u> </u>		
	Depth set		acker set	at Size	ir		ſt.	· ·	ft.		cement	Screen	
<u></u>	PERFO	RATION	RECORD	· ·				OT, FRAC		CEMEN			
Number per ft.	Size & t	уре	D	epth Inter	val	Am't.	& kind	of materia	il used	-	Depti	h Interval	<u>.                                    </u>
						-							
<u>-</u>						PRODUCT							
Date of first pro	duction	<u> </u>	Producing	method (1	ndicate if fi	owing, gas	lift or	pumplng—i —	f pumpi	ng, show	sixe &	type of p	pump:)
Date of test H	rs. tested	Chok	e zize	Oil prod	. during ter	` <b>\</b> ` `	od. durl	ng test MCF	Water 1	rođ. đur	ing test bbls.	Oil gra	vity API (Com
Tubing pressure	Casing 1	ргеввиге		ed rate of l			Сая		CF W	Vater	bbls.	Gasol	il ratio
Disposition of ga	s (state whe	ther ver	nted, used	for fuel or	sold):	bbli	<u>.                                     </u>		CF		OUIS.	1	
			<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	<del></del>			<del> </del>						
CERTIFICATE: 1	, the undersi	gned, un	der the pe	naity of pe	rjury, state	that I am t	he	Seci	etary	y		• • • • • • • • • • • • • • • • • • • •	of the
Eastern Per	troleum	Compa	iny		.(company),	and that I	am auth	orized by s	aid comp	any to m	ake this r	eport: and	d that this
report was prepa	ared under m	y superv	ision and o	direction ar	nd that the f	acts stated t	therein 30	يو true. com	rect and	romplete	to the be	st of my b	knowledge
							上	Med	wa	حرر			
2-1-65 Date						Si	gnature						<del></del>
							V						
													-
						ļ	OH	S L & GAS		OF ARI		<b>AMISSIO</b>	N
الأرام والمرابي المعجوري	Trans.							Completion					
1										One Co			·
Permit No. 2	8 J					Fo	rm No.	1					
A 77.00.	erasis.									,-			

(Complete Reverse Side)

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DETAIL OF FORMATIONS PENETRATED

Formation Top. Description.

• Show all important rones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

₱.oV mre3 This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oil & Gas Conservation Commission not later than thirty days after project completion.

(P

				PLUG	GING	RECORD	•	<b>V</b>			
					1	Address					
erator Eastern	Petroleum	Company				Box 29		rmi, I	llinois		
me of Lease					Well 25	· · · ·		noe			
Eastern-Sa	anta Fe Fee				1 22			Rge or Bloc	k & Surve		
1950 E	of WL; 195	0' N of	SL					N-27E		Apache	
plication to dri	ll this well was fi	led	Has t	his well e ced oil or p	rer Sys	Character of well Oll (bbls/day)		Gas (MC	:F/day)	Dry? Yes	
Eastern Po	etroleum Co	mpany	<u> </u>	No				<del></del>		Tes	
te plugged:			1	depth	į	Amount well prod Oil (bbis/day)	ng when plugged:   Gas (MCF/day)   Water (bb				
9-7-64			1223								
me of each for ning oil or gas lich formation or re at time of p	open to well-	Fluid con	tent of e	ach forma	tlon	Depth interval of each for			indicate:	d & depth of plugs used zones squeeze cemented, nount cement.	
Coconino	)								, <u></u> -		
									<u> </u>		
No shows	3				<del></del>				<u> </u>		
		_				ļ			<b> </b>		
		<u> </u>				PEGORD			<u> </u>		
	Put in well (ft.)	Pulled ou	y (ft )	Left in w		RECORD Give depth and	!		Packers a	nd shoes	
Size pipe	Put in Wen (ic.)	T (incu bi	. (11.7			method of parting casing (shot, ripped etc)					
					•	17550000		<del></del>			
<u></u>	295'	_ 0	<u>-</u>	295	<u></u>	-	<del> </del>				
		_				_	<del> </del>				
				ļ			-				
	i	1				1	1				
	_	_				-	<u> </u>				
						Indicate deepes	t forms	tion contai	ning fresh	water.	
Vas well filled t	with mud-laden fi	Yes	2			Indicate deepes				······································	
Vas well filled t		Yes	2		LEASI	<u> </u>				······································	
		Yes	2		LEASE	Indicate deepes		ERS OF T		ACE	
Same	NAMES AND A	Yes	OF AL	JACENT	LEASE	<u> </u>		ERS OF T	HE SURF	ACE	
Tame	NAMES AND A	Yes	OF AL		LEASE			ERS OF T	HE SURF	ACE	
Same	NAMES AND A	Yes	OF AL	JACENT	LEASE			ERS OF T	HE SURF	ACE	
ame R. C. Spu	NAMES AND A	DDRESSES	OF AL	OJACENT Vajo		OPERATORS OF	OWN	ERS OF T	HE SURF	ACE this well: ctions	
R. C. Spu	NAMES AND A	DDRESSES	OF AU	vajo	s well 1	OPERATORS OF	OWN	ERS OF T	HE SURF	ACE this well: ctions	
R. C. Spu In addition to plugging opera letter from sur- ging which mis	NAMES AND A  IT lock  other information tions to base of inface owner authorized by the required.	Pesses A	Nav	vajo	s well interval	vas plugged back fo to fresh water si vater well and agr	OWN	ERS OF T	HE SURF	ACE this well: ctions	
R. C. Sputin addition to plugging operaletter from surging which mis	NAMES AND A  IT lock  other information tions to base of inface owner authorities to be required.	DDRESSES  A  required or fresh water orizing comp	Nav	vajo  orm, if this erforated f this well  onl & Gas	s well vinterval	vas plugged back for to fresh water swater well and agr	or use a nd, na eeing to	ERS OF T	tion from	ACE this well: ctions  give all pertinent details urface owner, and atta for any subsequent plu	
R. C. Sputin addition to play the form surging which might be severed by the control of the cont	NAMES AND A  irlock  other information tions to base of if- face owner author ght be required.  de for additional de in duplicate with the	Per DDRESSES  A required or fresh water rizing comp	Navaths for sand, penalty	vajo  vajo  vajo  vanitation of perjury	s well interval as a v	vas plugged back for to fresh water sever well and agriation Commission that I am the	own or use a and, na seeing to	Directal Directal All Safresh we me and adopassume for the same and adopting for	tion from the later well, after well, after well, in direct well at the later well a	ACE this well: Ctions give all pertinent details urface owner, and atta for any subsequent plu	
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R. C. Spu  In addition to plugging opera letter from sur ging which mis  Use reverse sic File this form i	NAMES AND A  IT lock  other information tions to base of face owner author ght be required.  de for additional de in duplicate with the	Per DDRESSES  A A A A A A A A A A A A A A A A A A A	Nav	orm, if this erforated f this well	s well interval as a v	vas plugged back for to fresh water sever well and agr	or use a and, na seeing to orized be true.	Secreta	ater well, a dress of s will liability	ACE this well:  ctions  give all pertinent details urface owner, and atta for any subsequent plu  of the this report; and that the	
R. C. Sputin addition to colugging operateleter from surging which missing which misses reverse sic File this form in CERTIFICATE  Eastern P report was presented.	names and a rlock  other information tions to base of face owner authorities owner authorities owner authorities. I, the undersigne etroleum. Coepared under my s	Per DDRESSES  A A A A A A A A A A A A A A A A A A A	Nav	orm, if this erforated f this well	s well interval as a v	vas plugged back for to fresh water sever well and agricular to commission that I am the	or use a and, na seeing to	Direct All	ater well, a dress of s will liability	ACE this well:  ctions  give all pertinent details urface owner, and atta for any subsequent plu  of the this report; and that the	
In addition to place from surging which miss which miss the control of the contro	names and a rlock  other information tions to base of face owner authorities owner authorities owner authorities. I, the undersigne etroleum. Coepared under my s	Per DDRESSES  A A A A A A A A A A A A A A A A A A A	Nav	orm, if this erforated f this well	s well interval as a v	vas plugged back for to fresh water sever well and agr	or use a and, na seeing to orized be true.	Secreta  Secreta  Secreta  Secreta  Secreta  Secreta  Correct and	TY  LIZONA (IZONA (IZON	ACE this well: Ctions  give all pertinent details urface owner, and atta for any subsequent plu	
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### APPLICATION TO ABANDON AND PLUG

SIELD Mayalo Springs				
PERATOR <u>Eastern Petroleum</u>	Company	ADDRESSF	Box 291, Carmi, Illinois	
EASE Eastern-Santa Fe Fee	WELL NO	25	COUNTYApache	<u> </u>
SURVEY 20N-27E				
OCATION 1950' E of WL;	1950' N of SL			<u></u>
TYPE OF WELL Dry	Hole		TOTAL DEPTH 12	223
ALLOWABLE (If Assigned)	(011, 043 01 213	Hole)		
LAST PRODUCTION TEST		(Bbls.)	WATER	(Bbls.)
			DATE OF TEST	
PRODUCING HORIZON		· •		
1. COMPLETE CASING RECOR				
295				
	- / Surrace			
		D12		
2. FULL DETAILS OF PROPOS				
Fill hole w/he	avy drilling mu	d to base of sur	rface casing.	
Plug surface w	//cement and wel	d on 4' marker a	above ground.	
				· · ·
			TY	
If well is to be abandoned, does p		orm with requireme	nts of Rule 202?res	If not
outline proposed procedure abov		c 1.		
DATE COMMENCING OPERA			ESS Navajo, Arizona	
NAME OF PERSON DOING W				· - ·
CORRESPONDENCE SHOULD	BE SENT TO_B	ox 291, Carmi, i	.Ilinois	
		NAME	MEdwards	
		()	_	
		TITLE	Secretary	
Date Approved _/- Z8-4	<u> 5</u>	John	ARIZONA OIL & GAS CONSERVATION	N COMMISSION
16	6177	STATE OF A	MIZONA OIL & GAS CONSERVATIO	W COMMISSION
	300	∨ <sub> </sub>		
		OIL	STATE OF ARIZONA & GAS CONSERVATION COM	IMISSION
	是,哪一個		Application to Abandon and P	
1 LA	<b>ヘ い 足の物(一)</b>	Form No.	. 15 Δ	File 2 Conies

289

Form 15A

		( <sup>co</sup> ,	
ADDITION	, In for permit to d	RIII DEEPEN OR	PLUG BACK
APPLICATIO			
		DEEPEN [] PLUG E	_
AME OF COMPANY OR OPERATOR E	astern Petroleum C	ompany	DATE August 26, 1964
Box 291	С	armi	Illinois
idress	City		State
	DESCRIPTION OF W	VELL AND LEASE	
ame of lease		Well number	Elevation (ground)
Eastern-Santa Fe Fee		25	5752
[950' E of WL; [950' N o		26 20	ON 27E
ield & reservoir (If wildcat, so state) Navajor Springs		County Apach §	
elstance, in miles, and direction from near	est town or post office es SE of Navajo		·
Searest distance from proposed location		Distance from proposed completed or applied—for	location to nearest drilling. well on the same lease:
o property or lease line: 1950	) feet		feet
Proposed depth:	Rotary or cable tools	App	rox. date work will start August 31, 1964
Number of acres in lease:	<u> </u>	Number of wells on lease completed in or drilling t	, including this well,
640		completed in or drilling t	one
If lease, purchased with one or more	Name		dress
Remarks: (If this is an application to deepe producing zone and expected ne	n or plug back, briefly describ w producing zone)	e work to be done, giving	; present
STATE O & G ONS. COMM	ξ	€ .	. <b>-</b> €
Fill in Proposed Caring Program on other sic	de		·
	any (company), at	at I am the	X SHEKERHAM Secretary of the said company to make this report; and that the correct and complete to the best of my knowledge
August 26, 1964		Signature	Edward
Permit Number: 28 Approval Date: 244 34; Approved By: 401 18	1964 nister	CON	E OF ARIZONA OIL & GAS ISERVATION COMMISSION (ation to Drill, Deepen or Plug Back
Notice: Before sending in this form be all information requested. Mucl ence will thus be avoided.	sure that you have given h unnecessary cerrespond-	Form No. P-1	File two copies  Effective Feb. 28, 1962

See Instruction on Reverse Side of Form

Effective Feb. 28, 1962.

INSTRUCTIONS

READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or lot locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the tache observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

in event plat is flied for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown also the boundaries of all other gich junits attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with lease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

#### PROPOSED CASING PROGRAM

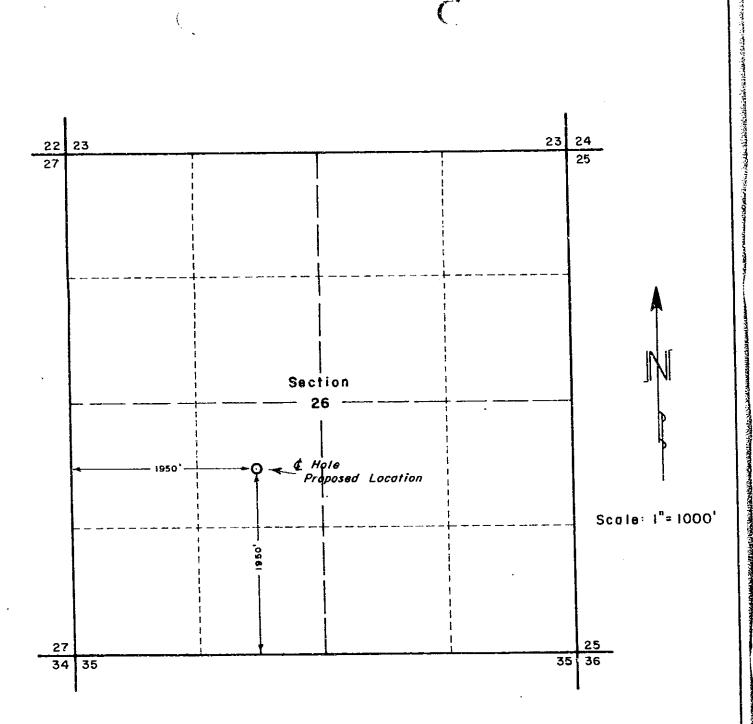
Size of Casing	Weight 20	Grade & Type	Тор О	Bottom 90	Cementing Depths	Sacks Cement 30

Form No. P-1 and the second of the second o

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WELL LOCATION: Eastern Petroleum - Santa Fe # 25

RECEIVED

Located 1950 feet North of the South line and 1950 feet East of the West line of Section 26, Gila & Salt River Meridian. Township 20 North, Range 27 East,

STATE 0 & G Existing ground elevation determined at 5752 feet based on adjoining well locations.

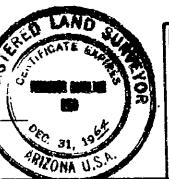
CONS. COMM.

GT Rhereby cartify the above plat represents a survey made under my supervision and that it is accurate

to the best of my knowledge and belief.

289

FREDERICK H. REED
Registered Land Surveyor
State of Artzona \$6513



### EASTERN PETROLEUM

WELL LOCATION PLAT Sec. 26, T. 20 N., R. 27 E. Apache Co., Arizona

CLARK-REED \$ ASSOC. Durango, Colorado

DATE August 19, 1964

February 3, 1965

Eastern Petroleum Company P.O. Box 291 Carmi, Illinois

Attention: Mr. J.N. Edwards, Secretary

Gentlemen:

Thank you very much for forwarding us the Application to Abandon and Plug and Plugging Records for many of your wells.

So that the files may be completed in accordance with Arizona's Rules and Regulations, we do need the Well Completion Report. We are enclosing the necessary forms and request that these be forwarded to us at your earliest convenience.

Yours very truly, .

James R. Scurlock Geologist

enc

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G.

August 31, 1964

Eastern Petroleum Company Box 291 Carmi, Illinois

Attention: Mr. J.N. Edwards, Secretary

Gentlemen:

Re: Eastern Petroleum Co. - Santa Fe Fee #25 Permit 289

Enclosed is approved Permit to Drill captioned well and receipt for the Twenty-five Dollar filing fee.

Yours very truly,

John Bannister mr

enc

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# CONFIDENTIAL SALES

Release Date 4-16-65

13

Occidental Petrol. Corp. Monument-Navajo NW/4 SW/4 S12 - T41N - R22E

ARIZONA APACHE CO. WILDCAT (W)

PETROLEUM INFORMATION CASPER ROCKY MOUNTAIN OIL INFORMATION

Twp 4ln-22e Section 12 nw sw 1980 n/s 660 e/w

OPR: Occidental Pet

ELEV: 4834 Gr TOPS: Log-Sinkitk Mississippian 1576 Cambrian 2698

€.

DSTS. & CORES:
No cores. DST 9381070, SI 30 mins, open
1 hr, SI 30 mins, rec 1
ft. mud, FP 66-66#, SIP
66-56#, HP 528-526#.
DST 2216-46, SI 30
mins, open 1 hr, SI 30
mins, rec 300 SGCM,
90 W&GCM, 300 MCW,
FP 39-330#, SIP 456458#, HP 1108-1108#.
DST 2768-2795, SI 30
mins, open 1 hr, SI 30
mins, rec 5 mud,
SIP 30-39#, HP 13701370#. DSTS. & CORES:

WELL #: 1 Monument-Navajo COMPL: 10-16-64 SPUD: 9-12-64 3029 TD: PB:

CSG: 10-3/4" @ 200 w/150

PERF:

PROD. ZONE:

INIT. PROD: D&A

ARIZ3-569260

(RE-ISSUED CARD)

Contr: H&H

sl

COUNTY Apache		AREA Me	exican W	ater	LEASE NO	
WELL NAME OCC	idental Pet	troleum Com	rporatio	n #1 Mo	nument~Nava	ajo
LOCATION NW S	SEC _	TWP	TRANGE		FOOTAGE	60 FWL 1980 FSL
ELEV 4834 GR	4844 <sub>KB</sub>	SPUD DATE _	9-12-6	4 co	DMP. DATE 10	TOTAL -16-64 DEPTH 30 <sub>29</sub>
CONTRACTOR						
CASING SIZE	DEPTH CEM	ENT LINER	SIZE & D	ЕРТН	DRILLED BY	ROTARY
10 3/4	203' 1	50 s x	NA		DRILLED BY	CABLE TOOL
<u></u>					PRODUCTIVE	RESERVOIR
_					INITIAL PRO	DUCTION Dry
*						
		1	RCE	D DEAL D	ve	
FORMATION TO	_		E.L.	REMAR		
<u>Mississipp</u> Cambrian	ian 15	98	X X	Wet	and light	
Camprian			<del>                                     </del>			
			-			
					···-	
			1			
	<u> </u>					· · · · · · · · · · · · · · · · · · ·
ELECTRIC LOGS		PERFORATED	INTERVALS	PROI	D. INTERVALS	SAMPLE LOG Am Strat SAMPLE DESCRP.
IES; GRN, Son	nic Caliper			1		SAMPLE NO. 1361*
		·				CORE ANALYSIS
			<u></u>			DSTs *Tucson 2046
· · · · · · · · · · · · · · · · · · ·						
REMARKS No	cores taken	. Formati	on Test	Data &	Special	APP. TO PLUG X
Data (Pres	sure) Halli	burton in	file.			PLUGGING REP. X
						COMP. REPORT X
WATER WELL ACC	EPTED BY					
		mita Com-	17137		POND NO	1195477
					DAME	
						N REPORT 12-27-63
FILING RECEIPT	9388	LOC, PLAT	x	WEL	L BOOK <u>x</u>	PLAT BOOK X
API NO.		DATE ISSU	ED 9-	4-64	DEDICATION	W/2 SW/4
PERMIT NUMBER	290				GONI	W/2 SW/4
THUILI HOUDEN	<del></del>	-				4-16-65

(over)

Release Late ....

					<del></del>			1					ł
	WI	EUL CO	OMPL	ON OR DESIGN	RECOMP				V ELL	LOG			•
iew Wor			r	Plug Back	FT Same		Diffe: Resei	rent 🗀	Oil	П	Gas	Dry	
Veli X Over	<u>اليا ٢</u>	Deepe	en L	<del>-</del>	Reserved Reserved								
perator						Address							
•	NTAL P	ETROLI	EUM	CORPORAT	ION	824 Pa	tters	on Bld	g., D	enve	r, Cole	orado 802	202
ederal, State or Inc						Well Num		Field &					
4-20-0603-8						#1		Wilde	at				
ocation				<u> </u>		Сочг	ity						
NW SW 12,	T41N,	R22E					A <sub>J</sub>	oache					
Sec. TWP-Range or	Block & St	urvey											
							1 100	evation			Elevatio	n of casing	
Date spudded	1		tal der 15/6	oth reached	produce Dry H	eted, ready to olo	'   ដែ	4834 G	RT or C	ir.) feet	hd. flan 4836	ge	feet
9/12/64		P.B.T.D		14	<u>.                                      </u>	or triple co			1 If th	is is a	dual or tri	ple completio	D,
rotal depth 3029 <sup>†</sup>	Ì	None			D				furni pleti	sh sepi	rate repo	rt for each c	•ш•
3029 Producing interval	(s) for this				<u> </u>	Rotary to	ols use	d (interva	)	Cable	tools use	d (interval)	
Dry Hole			•			surfac	e			<u> </u>			
Was this well dire	ctionally di	rilled?	Was d	irectional aur	vey made?			ctional sur	<b>76</b> y	Date	filed		
No				No						<u>i</u>			
Type of electrical	or other le	ogs run	(check	c logs filed w	th the comm	ieslon)				Date	filed		
IES, Gamma	a Ray N	leutro	on, 9	Sonic Cal						<u> </u>			
						RECORD							
Casing (report all							-	epth set	6	acks c	ement l	Amt. pul	led
Purposa	Size ho	le drille	a	Size casing s	er weign	it (1b./(t.)		optn ser		ACAB C			
surface	13-3/	/4"	10	0-3/4" OI	32.7	5	21	0'		150	SX	None	
			_										
							_						
	UBING RE					1		LINER I	RECORI		s cement	Screen (	1
Size	Depth set	1	Packe		lze	Тор	ft.	Bottom	ft	1		2 to	<b>~/.)</b>
- in. [		ft.   ORATIO	N DE	COPD ft.		n. –				. 1	SQUE	RZE RECOR	<b>15</b>
<del></del>	PERF		I KE	Depth Int	arval			of materia		Τ		h Interval	
37	4 ari9	twna											='Y.
Number per ft.	Size &	type										<del>00' </del>	==
Number per ft.	Size &	type					-	#** .#2*			(e)	CO - 1	77
	Size &	type			TANYONAX	PRODUCTI(	*	g** 				<u>CO</u>	<u> </u>
-		type	7			PRODUCTIO	- - -		lf pump	ing, she	(cr.	≥ິດ ≊	
Date of first pro		type	Produ	ucing method			- - -		lf pump	ing, sh	(cr.	≥ິດ ≊	
Date of first pro	duction			icing method	(indicate if	esg ,gniwol	ON	pumping—			(cr.	≥ິດ ≊	
Date of first pro			Produ	icing method		lowing, gas	ON	pumping—			ow sixe &	type of pum	
Date of first pro Dry Hole Date of test   H	duction	Che	oke six	re Oli pr	od. during te	lowing, gas	ON	pumping—	Water		ow sixe &	type of pum	(Con
Date of first pro	duction		oke six	ucing method	od. during te	lowing, gas	ON lift or :	pumping—ing test   MCF	Water	prod. d	ow sixe &	type of pum Oil gravity API	(Con
Date of first pro Dry Hole Date of test   H	duction  Irs. tested  Casing	Che ; pressur	oke sir	cal'ted rate of	od. during te  bbi f Pro- 24 hrs.	st   G2s pro	ON lift or :	pumping—ing test   MCF	Water ;	prod. d	ow sixe/&	type of pum Oil gravity API	(Con
Date of first pro	duction  Irs. tested  Casing	Che ; pressur	oke sir	cal'ted rate of	od. during te  bbi f Pro- 24 hrs.	st   G2s pro	ON lift or :	pumping—ing test   MCF	Water ;	prod. d	ow sixe/&	type of pum Oil gravity API	(Con
Date of first pro Dry Hole Date of test   H Tubing pressure	duction  Irs. tested  Casing  Ls (state wi	Che; pressur	re cented,	Cal'ted rate of duction per	(indicate if i	st G28 pro	ON lift or d. duri	pumping—ing test   MCF	Water   V	prod. d	ow sixe & bbls.	type of pum Oil gravity API Gas oil ra	(Correction
Date of first pro Dry Hole Date of test   H Tubing pressure Disposition of ga	duction  Irs. tested  Casing  Is (state with the under	Cho; pressur	re rected,	Cal'ted rate of duction per used for fuel	(indicate if i	st G28 pro	ON lift or d. duri	pumping—ing test   MCF	Water   V	prod. d	ow sixe & bbls.	type of pum Oil gravity API	(Correction
Date of first pro Dry Hole Date of test   H Tubing pressure Disposition of ga	Casing Casing Is (state wi	Cho; pressur	re rented,	Cal'ted rate of duction per used for fuel the penalty of poration	od. during te  bbl f Pro- 24 hrs. or sold):	st Gas pros. bbls. that I am the	ON lift or d. duri Gas	pumping—ing test MCF MCF M	Water	vater	ow sixe & uring test bbls.  bbls.	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H Tubing pressure Disposition of ga	Casing Casing Is (state wi	Cho; pressur	re rented,	Cal'ted rate of duction per used for fuel the penalty of poration	od. during te  bbl f Pro- 24 hrs. or sold):	st Gas pros. bbls. that I am the	ON lift or d. duri Gas	pumping—ing test MCF MCF M	Water	vater	ow sixe & uring test bbls.  bbls.	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test H Tubing pressure Disposition of ga CERTIFICATE: 1 Occidenta report was prep.	Casing Casing Is (state wi	Che ressur	re rented,	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te  bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	Gas  Div.	pumping— ng test MCF  Morision orized by see true, cor	Water	vater	ow sixe & bbls.  bbls.  bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test H Tubing pressure Disposition of ga CERTIFICATE: 1 Occidenta report was prep.	Casing Casing Is (state wi	Che ressur	re rented,	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te  bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	Gas  Div.	pumping— ng test MCF  Morision orized by see true, cor	Water	vater	ow sixe & bbls.  bbls.  bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1 Occidenta report was prep.	Casing Casing Is (state wi	Che ressur	re rented,	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te  bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	Gas  Div.	pumping—ing test MCF MCF M	Water	vater	ow sixe & bbls.  bbls.  bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1  Occidenta report was prep	Casing Casing Is (state wi	Cher pressure thether voleum my super 30,	re cented, under Cor	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	Gas  Div.	pumping— ng test MCF  Morision orized by see true, cor	Water	vater	ow sixe & bbls.  bbls.  bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1  Occidenta report was prep	Casing Casing Is (state wi	Cher pressure thether voleum my super 30,	re cented, under Cor	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	Gas  Div.	pumping— ng test MCF  Morision orized by see true, cor	Water	vater	ow sixe & bbls.  bbls.  bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H Tubing pressure Disposition of ga  CERTIFICATE: 1 Occidenta report was prep.	Casing Casing Is (state wi	Cher pressure thether voleum my super 30,	re cented, under Cor	Cal'ted rate of duction per sused for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	ON lift or d. duri Gas Div	pumping— ng test MCF  Morision orized by see true, core	Water ; ICF VICE Engine Engine Engine Engine Engine Engine Engine	Vater Vater Vater Variation of All	bbls.  make this ie to the be	type of pum  Oil gravity API  Gas—oil ra  report; and the est of my know	(Cornitio
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1 Occidenta report was prep	Casing Casing Is (state with the under ared under coveraber)	Cho; pressur hether v oleum my supe	re rented, under Corryision	Cal'ted rate of duction per used for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	ON lift or d. duri Gas Div	pumping— ng test MCF  Morision orized by see true, core	Water ; ICF VICE Engine Engine Engine Engine Engine Engine Engine	Vater Vater Vater Variation of All	bbls.  make this ie to the be	type of pum  Oil gravity  API  Gas—oil ra	(Cornitio
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1  Occidenta report was prep	Casing Casing Is (state with the under ared under coveraber)	Cho; pressur hether v oleum my supe	re rented, under Corryision	Cal'ted rate of duction per used for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sad that I afacts stated if	ON lift or d. duri Gas Div	pumping—  ng test  MCF  Morision  orized by see true, cor	Engin	vater leer leer only to romple OF Al	bbls.  bbls.  make this te to the because	type of pum  Oil gravity API  Gas—oil ra  report; and the est of my know	(Correction of the at this whedge
Date of first pro Dry Hole Date of test   H  Tubing pressure Disposition of ga  CERTIFICATE: 1 Occidenta report was prep	Casing Casing Is (state with the under lared under lar	Cho; pressur hether v oleum my supe	re rented, under Corryision	Cal'ted rate of duction per used for fuel the penalty of poration and direction	od. during te bbl f Pro- 24 hrs. or sold):	bbls.  that I am the sand that I a facts stated if	ON lift or d. duri Gas Div	pumping— ng test MCF  Morision orized by see true, cor	Enginer and Compress and Compre	vater leer leer only to romple OF Al	bbls.  bbls.  make this te to the bell to	type of pum  Oil gravity API  Gas—oil rs  report; and thest of my know	(Correction of the at this whedge

**(**):

		DETAIL OF F	DRMATIONS PENETRATED	<u> </u>
Formation	Тор	Bottom	Description*	
Mississipp Cambrian	ian 1576' 2698'	2150'	Wet and Tight Wet and Tight	
	PLUGGING	INFORMATION	·	
	2650 2000 1450 surface	2800 2110 1650	60 sx 48 sx 47 sx 10 sx	
			·	
			nst_ores_o	
			€ <b>0</b> `	
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		j.,		
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		1	1	

<sup>\*</sup> Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

### INSTRUCTIONS:

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Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Oll & Gas Conservation Commission not later than thirty days after project completion.

			<u> </u>			-	_	
				PLUGGING	RECORD			
Operator Occi	dental Petr	oleum C	orpoi	ration	Address 824 Patters	on Bld	g., Denver, C	olorade 80202
	Indian Lease Num I fee lease. Monum					servoir		
Location of Well		ent Nav	rajo	1			e or Block & Survey	County
			1	1	NW SW 1	2 41N,	22E ion (initial production	Apache
in name of	Il this well was file		prodi	his well ever iced oil or gas	Oil (bbls/day)		Gas (MCF/day)	Dry?
Occidental Date plugged:	Petroleum C	orporar	tion Total	No depth	Amount well prod	lucing whe	n plugged:	yes
	16/64		1	29'	Oil (bbls/day)	'   '	Gas (MCF/day)  0	Water (bbls/day) 0
Name of each for taining oil or gas which formation bore at time of pl	. Indicate open to well-	Fluid cont	tent of e	ach formation	Depth interval of	each forma	Size, kind & of Indicate zone giving amoun	
	a li				26.09		2650-280	i
Camb	rian	tight			2698		2000-2110	
							1450-165	0 47 sx
		<u> </u>						
		<del> </del>	<del></del> -				surface	
				CASING	RECORD			
Size pipe	Put in well (ft.)	Pulled or	it (ft.)	Left in well (ft.)	Give depth and method of parting		Packers and	shoes
10-3/4"	2031	-		203'	casing (shot, ripped, etc.)	Gui	de Shoe	171
								S
						ļ	N S N	Z _ (0)
		<u> </u>		<u> </u>			5	市。时日
	<u> </u>	<del> </del>					- 8	0, 5, 2
	<u> </u>	}			<u>                                     </u>	<del> </del>		<u>≈                                    </u>
	led with mud-laden	Suid area	eding to	regulations?	Indicate deepest i	l formation (	containing tresh water	?
Was well his	yes				<u> </u>		- 61	411/20
	NAMES AND			ADJACENT LEAS	E OPERATORS OR	OWNERS	OF THE SURFACE	well.
Name			ddress				Direction from this	
Occidental	Petroleum (	Corp.	824 F	atterson B1	dg., Denver	, Colo.	West	
In addition to plugging opera letter from sur ging which mig	other information to tions to base of fr face owner author tht be required.	required on esh water s izing comp None	this fo sand, pe letion o	rm, if this well want riorated interval f this well as a v	as plugged back for to fresh water san vater well and agre	r use as a ind, name seeing to as	fresh water well, give and address of surfi sume full liability fo	all pertinent details of ace owner, and attach r any subsequent plug-
<del></del>								
Hen reverse sid	e for additional de	att.					-	
							<u> </u>	
CERTIFICATE	: I, the undersigne	d, under th	ie penal	ty of perjury, stat	e that I am the	Divisio	on Engineer	of the
Occident	al Petroleu	m Corpo	ratio	on_(company) an	d that I am authori	ized by sai	d company to make t	his report; and that this he best of my knowledge
report was pre	pared under my sup	oervision an	d direct	ion and that the fa				
Ma	vember 30,	1964			9	2 3	Rompo	*~
Date	TOMOGE JOS				Signature	E. Thor	npson	
	ec 50 5 574 5 <sup>26</sup> 1	M 7 1	1					<u></u>
-co	HFIDE	MI	A L				TATE OF ARIZON	
					OII	& GAS	CONSERVATION	COMMISSION
Releas	se Date		-4				Plugging Record File One Copy	
	20-				#1=#1= \$Y= \$P			
Permit No	290				Form No. 10			

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## AFTICATION TO ABANDON AND PLUG

FIELD	Wildcat					
OBED	ATOR Occidental	Petroleum Corpo	ration	ADDRESS 824	Patterson Bldg., Denve	r, Colorado
Federa	I, State, or Indian Lease	Number 14-20-0603-8147	/ Monument	Navajo	well no1	
					COUNTY Apache	
PODA	WON NW SW Sec.	12. T41N, R22F	3			
LOCA	rion an acce					
TYPE	OF WELL	Dry Hole (oil, G	as or Dry Hole)	<u></u>	TOTAL DEPTH 302	
ALLO	WABLE (If Assigned)	<u>v</u>	ry Hole			
LAST	PRODUCTION TEST				WATER	
					DATE OF TEST	
PROD	UCING HORIZON			PRODUCING I	FROMTO	
1. CO	MPLETE CASING RE	CORD				
	203', 10-3/4"	, 32.75#, H-40	cemented t	to surface v	with 150 sacks cement.	
					<u></u>	
					<del></del>	
2. FU	LL DETAILS OF PRO	POSED PLAN OF	WORK		6117!	13
	Plugs:	2650-2800				
		2000-2110			/9/ SR	3 3 3
		1450-1650			y m	N B.
		····			1	一一一
	<u>s</u>	urface	10 sx		<u> </u>	3 - N
					V/Street	
					6:11	المالية
If we	ell is to be abandoned, osed procedure above.	does proposed work	conform with	requirements o	of Rule 202?yes	If not, outline
	E COMMENCING OPE		15/64			
NAM	E OF PERSON DOING	3 WORK Brinker	noff Drill:		DDRESS <u>Denver, Colorado</u>	
	RESPONDENCE SHOU		38	Thomp		
			Name	' n+-	titis - Paniana	
			G. E. Li Title	hompson, v.	vision Engineer	
		- # A I		terson Bldg	., Denver, Colorado	<del></del>
C C	MEIDENT		Address	_		
<b>%</b> 5 %	A 등등 등 등 등 등 (Files of Files	_	Novembe Date	r 30, 1964		
<del>रिह</del> ्	<u> 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990</u>			1 [	STATE OF ARIZONA	<del></del>
Dat	e Approved_12-3-	64		OII	STATE OF ARIZONA L & GAS CONSERVATION COM	MISSION
	STATE	OF ARIZONA			Application to Abandon and Plu	ıg
	OIL & GAS CONS	PRVATION COMMIS	SION		File Two Copies	
By:	Solvi 10	annull	1	Form No. 9		

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OCCIDENTAL TEST REPORT
Operator: Occidental Potroicum Corporation Date: 10/11/64
Operator: Occidental Petroleum Corporation  Well: Nonument Navajo 11  Sec. 12  T. 41 N R. 22 M
Elev.
OH C Test # 3 Interval: 2768 to 2795 ; 27 feet.
Ticket # Hole Condition: 10 3/4 " Csg. to 203'; " CH to 2795
Tester: Halliburton . Packers: "; Top Pkr. 2763 ; Bottom Pkr. 2768
Hole Condition: 10 3/4 " Csg. to 2031; " CH to 2795  Tester: Halliburton . Packers: "; Top Pkr. 2783 ; Bottom Pkr. 2768  Pressure Bombs: Type Amerada ; Inside Bomb 2750 ; Chart No.  Outside Bomb 2791 ; Chart No.
Tail Pipe: ": Length feet; Perfs. feet; Bottom
Tail Pipe: "; Length feet; Perfs. feet; Bottom .  Beans: B.HType ; Size (s) "; SurType .  Drill Collars: Length feet; ID ". Drill Pipe: ".  Cushion: Mud 0 ft. bbls; Water 0 ft. bbls; Air ft.
Drill Collars: Length feet; ID ". Drill Pipe: ".
Volume Below Packer: bbls.  Mud: Weight 9.4 #/ft <sup>3</sup> ; Vis. 48 sec; W.L. 8.2 cc/30; Salinity g/g.
ISI: Opened 2:50 ; Closed 3:20 ; Time 30 min. SWAGE FACTORS
FLOW: Opened 3-20 PM; Closed 4:20 PM; Time 60 min 1/2"- 0.4 1" "23-3
FSI: Opened 4:20 PM; Closed 4:50 PA; Time 30 min. 3/4"-14.3 1-1/4"-39.8
BLOW: X N.G.T.S. G.T.S. min.; Very light blow - Dead in 5 min.
DHOW
Time Time Open Swage B.H.Bean x Sur.Bean W.H.P. S.P. S.P. + 14# MCF/D
*
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X X
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<u> </u>
*
X
X
X
*
X
X
X X
X
X
PRESSURES: (Outside/Inside) Calculated IH: 1360/1345  IH: 1370 / 1358 PH: 1370 / 1365
Recorded Temperature: 124 ISI: 33 / U FSI: 39 / U
Excess IH:
Bean Sizes: "B.H. x "Sur. IF: / FF:
RECOVERY: Total; 5 ft. bbls. Net; ft. bbls.
Description; Drig. Naud
Salinities;
REMARKS (Charts, Hole Condition, etc.): Good lest
GAS Sample: Taken Bomb Bottle Analyzed
WATER Sample: Taken Analyzed
WITNESSED BY:
1+5

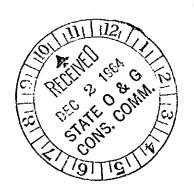
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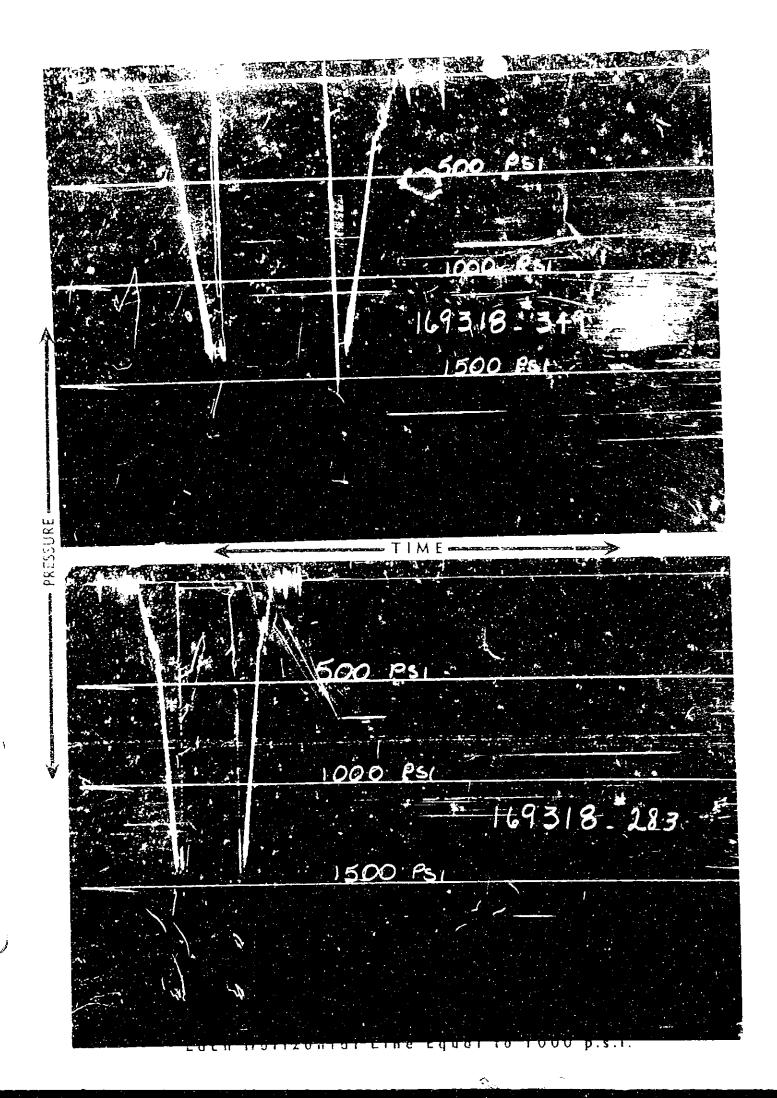
Flow Time	1st Min.	2md Min. 60	Date	10-11-61:	Ticket Number 1693	318	1	N.
Closed In Press. Time	1st Mile. 30	. 2nd Min	Kind of Job	OPEN HOLE	Heiliburton FARI	aing ton	Location	VĄJC
Pressure Readings	Field	Office Corrected	Toster	MANCHESTER	Witness JOH	NSON	•	NO.
Depth Top Gauge	27501 m	NO Blenked	Drilling Contractor	BRINKERHOFF DRILL	ING COMPANY	BM	12 -	NAVAJO MONUMENT
BT. P.R.D. No.	349	12 Glock	Elevation	4844° К.В.	Top Packer 276	31	FI.	Ä
Initial Hydro Mud Pressure	1365	13142	Total Depth	27951	Sottom 276	81	y j	
Initial Closed	-	11	Interval Testad	2768! - 2795!	Formation TIGH	T HOLE	A PARTIES	
Initial Flow Pres.		1 6	Casing or Hole Size	9 <sup>11</sup>	Casing Top. — Perfs. Bot. —			<b>≸</b>
Final Flow Pres.	_	1 6 2 8	Surface Choke	1"	Bottom 3/4"			¥ ⊢
Final Closed in Pres.	-	-	Size & Kind Drill Pipe	3½" I.F.		л шинетн 1 х 6521		
Final Hydro Mud Pressure	1370	1342	Mud Weight	9•3	Mud Viscosity 46	r/t:n		Ξ w
Depth Cen. Gauge		Blanked t. Off		• F Est. 124 •F Actual	- 4	3/Ц <sup>п</sup> 3/Ц <sup>п</sup> Ж 27 г	<b>À</b>	?
BT. P.R.D. No.		Hour Clock	Mea. From	ROTARY TABLE	Depth of Tester Volve	27451 ps.	₹.	8
initiel Hydro Mud Pres.			Cushion	NONE FI.	Depth Back Pres. Valve	- Ft.	WILDCAT	OCCIDENTAL
Initial Closed in Pres.			Recovered	51 Feet of	drilling mud		iз	
Initial Flow Press		2	Recovered	Feet of		From To		PETH.
Final Flow Pres.		2	Recovered	Feet of		Tester 4	County	PROLEUM CO
Final Closed in Pres.	٦.		Recovered	Fact of	·	Yalvo		N CC
Final Hydro Mud Pres.			Oil A.P.I. Gravi	ity	Water Spec. Gravity		APA	HOM.
Depth Bot. Gauge	2791'	Pt. YES Of			Surface Pressure	psi	- [편]	PETROLEUM CORPORATION
BT. P.R.D. No.	283	21: Clos		2:45 PM P.A		O PM P.M.		Z
Initial Hydro Mud Pres.	1370	1364	Remarks	Tool opened for a	5 minute first	flow with	_	
Initial Closed in Pres.	-	32	a very	weak blow - died	in 4 minutes.	Rotated too	1	DEN
Initial Flow Pres.	-	2 31	for a	30 minute initial	closed in press	ure. Tool	- AR	DENVER,
Fine! Flow Pres.	-	1 30 2 31	reopen	ed for a 60 minute	second flow pe	eriod. No	ARIZONA	1 🗐
Final Closed in Pres.			final	closed in pressure	e was taken. No	SPECIAL	_	District
Finel Hydro Mud Pres.	1370	1364	READIN	IG ADAPTABLE.				<sup>5</sup>
		<b>-</b>	PASS T1	ON TEST DA	TA	$\sim$		

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Formation Testing Service Report

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	OCCIDENTAL TEST REPORT	
	Operator: Occidental Possoleum Corporation  Well: Nonument Navajo #1  Blev.	and delication stated a property
	OH C Test # 2 Interval: 2216 to 2246; 30 feet. Ticket #	
- '	Hole Condition: 10 3/4 " Csg. to 2031; 9 " open hole to 2246  Tester: Halliburton . Packers: 8" "; Top Pkr. 2211 ; Bottom Pkr. 2216  Pressure Bombs: Type Amerada ; Inside Bomb 2101 ; Chart No.	
	Pressure Bombs: Type Amcrada; Inside Bomb 2101; Chart No.  Outside Bomb 2742; Chart No.  Tail Pipe: "; Length feet; Perfs. feet; Bottom  Besns: B.HType : Size (s) ": SurType	•
	Tail Pipe: "; Length feet; Perfn. feet; Bottom  Beans: B.HType ; Size (s) "; SurType  Drill Collars: Length feet; ID ". Drill Pipe: ".  Cushion: Mud () ft. bbls; Water () ft. bbls; Air ft.  Volume Below Packer: bbls.	
į	Mud: Weight 9.4 #/ft; Vis. sec; W.L. cc/30; Salinity g/g.	
	ISI: Opened 10:10 AM; Closed 10:15 AM; Time 30 min. SWAGE PACTORS  FLOW: Opened 10:45; Closed 11:45; Time 60 min. 1/2"-6.4 1" -25.5  FSI: Opened 11:45; Closed 12:16; Time 30 min. 3/4"-14.3 1-1/4"-39.8	
	BLOW: X N.G.T.S. G.T.S. min.; Immediate light blow increasing in 5 min to medium blow and continuing through	•
•	Time Time Open Swage B.H.Bean x Sur.Bean W.H.P. S.P. S.P. + 14# MCP/D tes	t.
	X X	; ;
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$\mathbf{C}$	**************************************	<u>.</u> 1
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	X	
	PRESSURES: (Outside/Inside) Calculated IH: 1094 / 1068 IH: 1108 / 1053 FH: 1108 / 1053	
	Recorded Temperature: 100° F ISI: 456 / 448 FSI: 456 / 448 Excess IH:	i.
· · · · ·	Bean Sizes: "B.H. x "Sur. IF: 39 / 39 FF: 330 / 359  "B.H. x "Sur. IF: / FF: / bbls.  RECOVERY: Total; 690 ft. 4 1/2 bbls. Net; ft. bbls.	
(	Description; 300' slightly gas cut mud; 90' water and gas cut mud; 300' mud cut water.	•
	Salinities: REMARKS (Charts, Hole Condition, etc.):	
-	GAS Sample: Taken Bomb Bottle Analyzed	
	WATER Sample: Taken Analyzed WITNESSED BY:	
· · · · · · ·		; —,

	·			
Flow Time	1st Min. 3	2nd Min. 60	Date 10-5-64 Ticket 1892	74 S
Closed In Press. Time	1st Min. 30	Znd Min. 30	Kind OPEN HOLE Holliburton FARM	INGTON SO
Pressure Readings	Field	Office Corrected	Tester WHITESIDES Witness JOHN	SON JONU
Deptk Top Gauge	2191 m.	Bienked NO Off	Orilling BRINKERHOFF DRILLING COMPANY	INGTON  INGTON  SON  July 24  Lease Name  Lease Name
BT. P.R.D. No.	349	Hour 12 Clock	Top 2211*	T NAV.
Initial Hydro Mud Pressure	1053	1063	Total Bottom 2216 Dopth 2246* Packer 2216	· 17 6 1
Initial Closed	448	443	Interval 2246-2216' Formation Devo	mian to
Initial Flow Pres.		1 16 2 5.8	Casing or Casing Top Hole Size  Casing Top Perfs.   Rot.	
Final Flow Pres.		1 47 2 339	Surface 1" Bottom 3/4*	
Final Closed in Pres.	448	439	Sixe & Kind Drill Collars 2"  Drill Pipe 3 1/2" 1F Above Tester 2"	660 60
Final Hydro Mud Pressure	1053	1062	Mud Weight 9 Wiscosity 40	/2 X 30, 12 2 2
Depth Cen. Gauge	Ft.	Bienked Off	Temperature 120 °F Est. Anchor Size ID 2 1.	x 30°   \$   \$
BT. P.R.D. No.		Hour Clock	Depths Rotary Table Depth of Tester Valve 218	<u> </u>
Initial Hydro Mud Pres.			Cushion Depth Back Ft. Pres. Valve	Ft. P
Initial Closed		<u> </u>	Recovered Tight Hole Feet of	CCIDENTAL Lesse O
Initial Flow Pres.		2	Recovered Fest of	From Tax
Final Flow Pres.		2	. Recovered Feet of	County Taster Valve
Final Closed in Pres.	`	<u> </u>	Recovered Feet of	PETROLEUM
Finel Hydro Mud Pres.			Oil Water A.P.I. Gravity Spec. Gravity	
Depth Bot. Gauge	2242 🖻	t. Yes Of	Gas Surface Gravity Pressure	APACHE
ST. P.R.D. No.	283	24 Clos	Tool Opened 10:15 a.m. P.M. Closed 12	APACHE 20 p.m. P.M.
Initial Hydro Mud Pres.	1108	1085	Remerks TIGHT HOLE:	
Initial Closed in Pres.	456 39	462 1 46	(a) 171118	¥
Initial Flow Pres.	65	2 84 1 68	STATE STATE	ARI DEN
Finel Flow Pres.	359	2 356		DENVER Owner's District  AR IZONA  AR IZONA
Final Closed in Pres.		457	Z S R	
Final Hydro Mud Pres.	1108	1082	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
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Ganã	e No. 3	49 .	Depti		1 ,	Clock		Ticket No.	189274	<u></u>
	First Flow Period		Initial Closed In Pressure			Flow	}Ŀ	Final Closed In Pressure		
	Time Defi.	PSIG Temp. Corr.	Time Defl. .000"	Log +++	PSIG Temp. Corr.	Time Defl. .000"	PSIG Temp. Corr.	Time Defl. .000"	Log t+0 ←	PSIG Temp. Corr.
0	.000	16	.000		<u>4</u> 7	.000	58	•000	,	339
,	.024	47	.0198		կ25	.103	179	.0215		Ц27
2			.0396		434	.206	256	.0430		431
)3			.0594		437	.309	30/1	.0645		433
9,			.0792		439	. կ12	339	.0860		435
P <sub>5</sub>			.0990		770			.1875		436
P <sub>6</sub>			.1188		442			.1290		437
P <sub>7</sub>	;y;	· ·	.1386		<u>1412</u>			.1505		<u>438</u>
P <sub>8</sub>			.1584		442			.1720		<u>1:3</u> H
P <sub>9</sub>			.1782		443	ļ		.1935		439
<b>P</b> 10			.1980		448_	<u> </u>		.2150		439
Gau	ge No.	283	Depi	h 221	21	Clock 2	24	hour	1	1
Po	.000	46	.000		68	.000	84	000		356
P <sub>1</sub>	.013	68	.010		442	.0525	196	.0107		ներ
P <sub>2</sub>	ļ		.020		451	. 1050	275	.0214		1,49
P <sub>3</sub>	<u> </u>		.030		455	.1575	323	.0321		451
P4			.040		458	.2100	356	•0F58		453
Ps			.050	<u> </u>	460	1		.0535		454
P <sub>6</sub>	ļ		.060		461		-	.0642		455
P <sub>7</sub>			.070		462	<u> </u>		.0749		456
			.080	-	462	-		.0856		<u> 457</u>
Ps	- <del></del>	I	.090		462			.0963		457
Ps Po		ļ		1		11	1	<b>}</b>	1	
P <sub>9</sub>	ing Interval		.100	3	462		15	<u>.5070</u>	1 3	1:57 Minu

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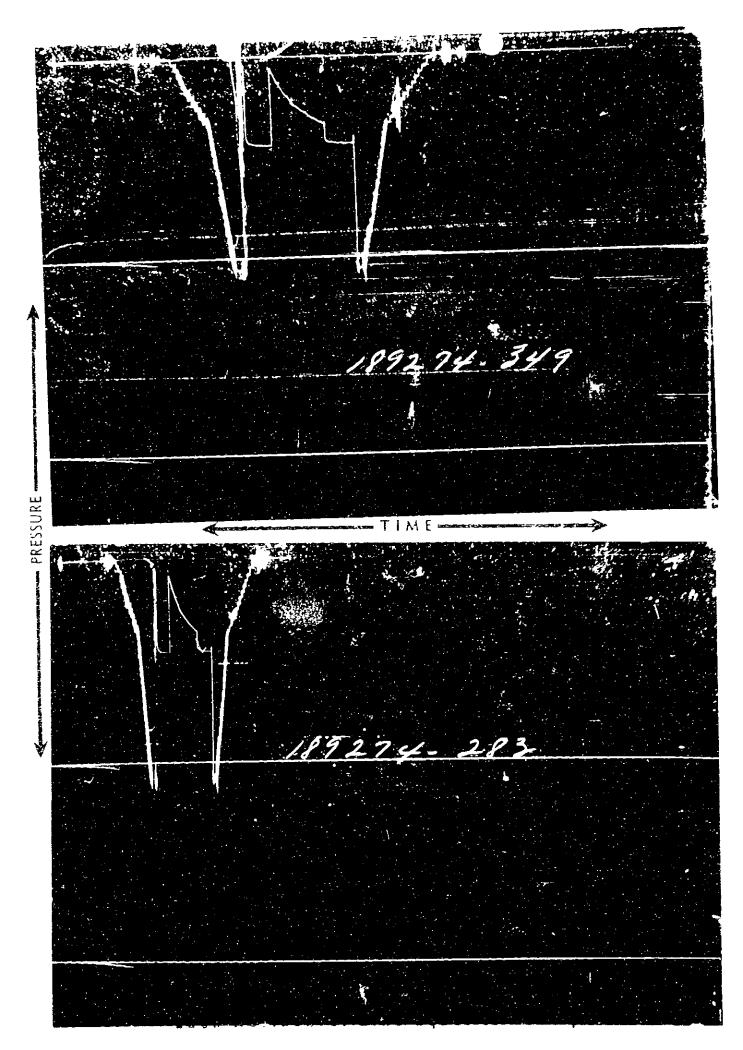
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Formation Testing Service Report

OCCIDENTAL TEST REPORT Date: 9/28/64 Occidental Petroleum Corporation Monument Navajo #1 Elev. Interval: 938 to 1070; 132 feet. OH C Test # 1 Ticket # Hole Condition: 10 3/4 " Csg. to 203; 9 " open hole to 1070

Tester: Halliburton . Packers: "; Top Pkr. 933 ; Bottom Pkr.

Pressure Bombs: Type Amerada ; Inside Bomb 913 ; Chart No.

Outside Bomb 1068 ; Chart No.

Tail Pipe: "; Length feet; Perfs. feet; Bottom .

Beans: B.H.-Type ; Size (s) "; Sur.-Type "; Sur.-Type ; Size (s) Beans: B.H.-Type\_\_\_ feet; ID Drill Collars: Length 0 ft. 0 bbls; Water 0 cker: bbls. bi-ls; Air Cushion: Mud Volume Below Packer: bbls.

Mud: Weight 9.5 #/ft<sup>3</sup>; Vis. 37 sec; W.L. cc/30; Salinity SWAGE FACTORS ISI: Opened 5:57 AM; Closed 6:00 AM; Time 30 min. 1/2"- 6.4 1" -25.5 FLOW: Opened 6:30; Closed 7:30; Time 60 min. 3/4"-14.3 1-1/4"-39.8 ; Time 30 min. PSI: Opened 7:30 ; Closed 8:00 BLOW: X N.G.T.S. G.T.S. Very light blow dieing in 5 min. MCF/D Time Open Swage B.H.Bean x Sur.Bean W.H.P. S.P. PRESSURES: (Outside/Inside) 526 / 456 PH: 526 Calculated IH: 532/455 IH: 66 / 21/2 FSI: ISI: Recorded Temperature: Excess IH: PF: IF: "B.H. x "Sur. Bean Sizes: "Sur. IF: "B.H. x RECOVERY: Total; 1 bbls. Net; Drlg, mud Description Salinities; Good Test REMARKS (Charts, Hole Condition, etc.): Analyzed Bottle GAS Sample: Taken Bomb Analyzed WATER Sample: Taken

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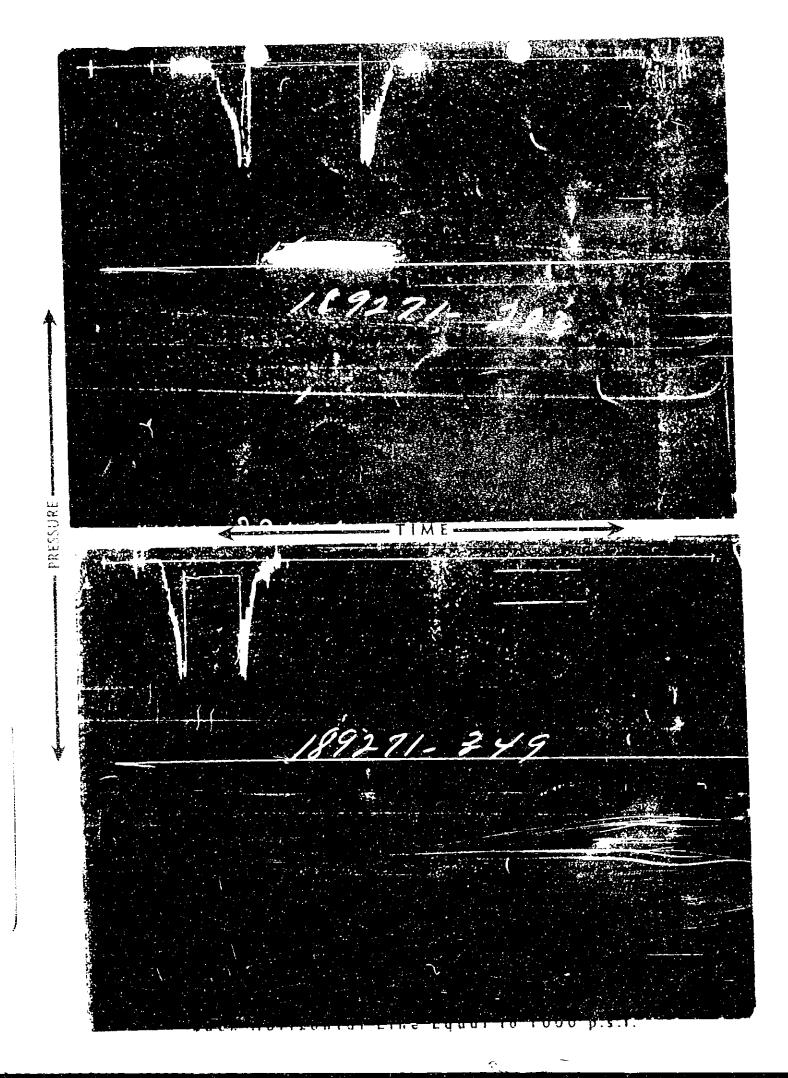
WITNESSED BY:

			(			(		•	<del>,</del>	
low Time	1 <b>x</b> 3	Min.	2md Min. 60	Dete	9-28-64		Ticket Number	189271	<b>3</b>	
losed in	1 <del>st</del> 30	Min.	2nd Min 30	Kind of Job	OPEN HOLE		Helliberton District	FARMINGTON	Twy Ra	
ressure leadings	Field	4	Office Corrected	Tester	WHITESIDES		Witness	MR. JOHNSON		•   _
epth op Gauge	913	Pt.	No Offi	Drilling	BRINKERHOFF			JM		13
T. P.R.D. No.	283		Hour 12 Cleak		-		Top Packer	933*	1	13
nitiel Hydro Aud Pressure	456		462	Total Depth	1070'		Bottom Packer	938 *		- -
nitial Closed	2		12	Interval Tented	1070-938*	-	Formation Tested	-		228
Initial Flow Pres.	2 2		1 5 2 5	Casing or Hole Size	9"		Casing Top. Perfs.   Bet.		<u> </u>	
Final Flow Pres.	2 2	`	1 5 2 5	Serface Choke	1"		Bottom Choke	3/4"		
Final Closed in Pres.	2		5	Size & Kind Drill Pipe	3 1/2" IF	,	Drill Collers Abova Tester	1.p LENGY 2½-540-60	н	
Final Hydro Mud Pressure	456	5	462	Mud Weight	9.5		Mud Viscosity	37		7
Depth Cen. Gauge		Ft.	Blenke	Temperature		F Est.	Anchor Size & Length	1D 2 1/2 1D 2 1/2 1D 2 1/2 1D 2 1/2		Ē
BT. P.R.D. No.			Hee Clos		Rotary Table	,	Depth of Tester Valve	909	Ft.	WIL
Initial Hydro Mud Pres.				Cushion	YPE AMOUNT	Et.	Depth Back Pres. Valve		Ft.	WILDCAT
Initial Closed				Recovered	Feet	: of			_   ¥	
initial Flow Pres.			2	Recovered	Fee	t of			7708	
Final Flow Pres.		-	1 2	Recovered	Tight Hole	t of		·	Taster V	Ŝ.
Final Closed in Pres.	٠.		l I	Recovered	Fee	t of .		·	Volve	waty.
Final Hydro Mud Pres.				Oil A.P.I. Grevi	ly .		Water Spec. Gravit	<b>y</b>	•	
Depth Bet. Gauge	10	66 #	Bienk Yes C	ed Gas of Gravity			Surface Pressure	···········	pei	ΑP
BT. P.R.D. No.	34	9	He 24 Cie		5:55 a.m.	A.M. P.M.	Toel Closed	8:00 a.m.	A.M. P.M.	APACHE
Initial Hydro Mud Pres.	52	16	534	Remerks	TIGHT HOLE:					
Initial Classi in Pres.	66	5	87		····	·				200
Initie! Flow Pres.	66		1 79 2 79					· · · · · · · · · · · · · · · · · · ·	٠	
Finel Flow Pres.	66		1 79 2 79			· ·				ARIZONA
Final Clased in Pres.	66	5	77							Ž
Finel Hydro		26	534							

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Formation Testing Service Report

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APPLICATION FOR PERMIT TO D	ILL, DEEPEN OR PLUG	BACK
APPLICATION TO DRILL XX	EEPEN [] PLUG BACK [	1
ME OF COMPANY OR OPERATOR	DATI	<b>5</b>
OCCIDENTAL PETROLEUM CORPORATION		AUGUST 28, 1964
dress CRy 824 Patterson Building Den	er <b>å</b> å	State Colorado
DESCRIPTION OF W	LL AND LEASE	
	ell number	Elevation (ground)
Monument-Navajo NW/4-SW/4		range or block & survey
660' from West line & 1980' from South line	12 T41N	R22E
eid & reservoir (If wildcat, so state) Wildcat	ounty Apache	
stance, in miles, and direction from nearest town or post office	Matar Arizona	
	visiance from proposed location completed or applied—for well o	to nearest drilling.
property or lease ino:	3400·	feet
1980 feet   Rotary or cable tools	Approx. da	te work will start
3000' Rotary		ber 4, 1964
umber of acres in lease: 2504	Number of wells on lease, include ompleted in or drilling to this reaches one.	eservoir:
	122	A CONTRACTOR OF THE CONTRACTOR
lease, purchased with one or more Name ells drilled, from whom purchased:	Address	
Navajo Indian Tribe	Window Roc	k, Arizona
Status of bond	· · · · · · · · · · · · · · · · · · ·	
Bond enclosed  Remarks: (If this is an application to deepen or plug back, briefly describ	work to be done, giving preser	nt
bloddeing sous and exhecten usw broddeing soush		The second secon
Plan to set 200'+ of 10-3/4" surface	oipe, cementato suri	ace, drill
9" hole to TD, estimated at 3000. I	productive, set 7	casing.
If non-productive, abandon according	to state regulations	5.
<i>م أمس</i> يد		·
-	w/4 dedicated	
+12	BR 1038 PIW	
* Fill in Proposed Casing Program on other side	<i>V</i> **	
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that	I am the Division En	gineerof the
Occidental Petroleum Corporation company, at	that I am authorized by said contact therein are true, correct s	ompany to make this report; and that this and complete to the best of my knowledge.
A SUCEIVE		
STATION TO	<b>5</b>	
August 28, 1964  Date  August 28, 1964	Florestone	Thompson
290	STATE OF	ARIZONA OIL & GAS
Approval Date: Sen 4,1964		ATION COMMISSION
Approved By:  Notice: Refore parting in this form be sure that you have given		Drill, Deepen or Plug Back
Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.  See Instruction on Reverse Side of Form	For a No. P-1 Fil	e two copies  Effective Feb. 28, 1962.
W. Bee matthemon on waveres one or your.		

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INSTRUCTIONS

#### READ CAREFULLY AND COMPLY FULLY

For the purpose of this determination attach hereto a neat, accurate plat, map or sketch of this lease, section, block or it is locating thereon the proposed site for this location. Plat shall be drawn to a scale which will permit the facile observation of all pertinent data. Show distances of the proposed well from the two nearest lease and section lines, and the from the nearest wells on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well, and the names and addresses of all adjoining lease or property owners.

In event plat is filed for the purpose of designating the drilling and producing unit, or proration unit, on which the proposed well is to be drilled, the boundaries of such unit shall be shown, also the boundaries of all other such units attributed to other wells on the same lease completed in or drilling to the same reservoir. The acreage contained within each unit shall also be shown.

Do not confuse survey lines with fease lines. The sketch or plat should show your entire lease if possible. If it is not practical to show the entire lease and the plat shows only a section, block or lot out of your lease, you should clearly show that same is only a part of the lease.

Designate scale to which plat or sketch is drawn. Also designate northerly direction on the sketch or plat.

### PROPOSED CASING PROGRAM

Size of Casing	Weight	Grade & Type	Тор	Bottom	Cementing Depths	Sacks Cement
10-3/4	32.75	н-40	0	200	200	to surface
	1					

Form No. P.1

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R. 22 E. R. 23 E. Section Dedicated EACres **₫** Hoie Proposed Location Scale: 1"= 1000'

### WELL LOCATION: Occidental Petroleum Corp. - # 1 Monument Navajo

Located 2043 feet North of the South line and 660 feet East of the West line of Section 12, Gila & Salt River Meridian, Ronge 22 East, Township 41 North,

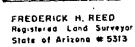
Apache Co., Ariz.

Existing ground elevation determined at 4834 feet based on topographic ties.

I hereby certify the obove plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief

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Frederick HReel





OCCIDENTAL PETROLEUM CORP.

WELL LOCATION PLAT Sec. 12, T. 41 N., R. 22 E. Apache Co., Arizona

CLARK-REED & ASSOC. Duronge . Colorado FILE NO 64059

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#### KNOW ALL MEN BY THESE PRESENTS

BOND \$14000 NO. 1195477 That we: OCCUDENTAL PETROLEUM CORPORATION of the in the County of : Denver State of: Colorado as principal, THE TRAVELERS INDEMNITY COMPANY and Hartford, Connecticut
AUTHORIZED TO DO BUSINESS WITHIN the State of Arizona. as surety, are held and firmly bound unto the State of Arizona in the penal sum as indicated, lawful money of the United States, for which payment, well and truly to be made, we bind ourselves, and each of us, and each of our heirs, executors, administrators or successors, and assigns jointly and severally, firmly by these presents. The conditions of this obligation is that whereas the above bounden principal proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit: West & of Section 12. Township 41 N., Range 22 E., Apache County, Arizona (May be used as blanket bond or for single well) Well #1 Monument Navajo, Lease No. 14-20-0603-8147 NOW, THEREFORE, if the above bounden principal shall comply with all of the provisions of the laws of this State and the rules, regulations and orders of the Oil and Gas Conservation Commission, especially with reference to the requirements of A.R.S. 27-516, providing for the proper drilling, casing and plugging of said well or wells, and filing with the Oil & Gas Conservation Commission all notices and records required by said Commission, in the event said well or wells do not produce oil or gas in commercial quantities, or cease to produce oil or gas in commercial quantities, then this obligation is void; otherwise, the same shall be and remain in full force and effect. Penal sum of Two Thousand Five Hundred and No 100 - -Principal Witness our hands and seals, this day of This is to certify that the above is THE TRAVELERS INDEMNITY COMPANY a true and correct copy of Bond No. @1195477 which has been lost or mis-David W. Ditzler, Attorney-in-Fact Surety placed." Signed, Sealed and Dated this 28th day of June, 1965." (If the principal is a corporation, the bond should be executed by its duly authorized officers, with the seal of the corporation affixed. When principal or surety executes this bond by agent, power of attorney or other evidence of authority must accompany the bond A Approved E-OF ARIZONA THE TRAVELERS INDERNITY COMPANY DOAS CONSERVATION COMMISSION

Peterson, At

Courtney

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The Travelers Indemnity Company

Hartford, Connecticut

### POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That THE TRAVELERS INDEMNITY COMPANY, a corporation of the State of Connecticut, does hereby make, constitute and appoint

Norman L. Aronson, L. M. DeHaven, David W. Ditzler, Thomas H. Mitchell, Courtney T. Peterson, E. K. Smith, all of Denver, Colorado, EACH -

its true and lawful Attorney(s)-in-Fact, with full power and authority, for and on behalf of the Company as surety, to execute and deliver and affix the seal of the Company thereto, if a seal is required, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof, as follows:

Any and all bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof -

and to bind THE TRAVELERS INDEMNITY COMPANY thereby, and all of the acts of said Attorney(s)in-Fact, pursuant to these presents, are hereby ratified and confirmed.

This appointment is made under and by authority of the following by-laws of the Company which by-laws

are now in full force and effect:

ARTICLE IV, SECTION 10. The President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President, any Second Vice President, any Secretary or any Department Secretary may appoint attorneys-in-fact or agents with power and authority, as defined or limited in their respective powers of attorney, for and on behalf of the Company to execute and deliver, and affix the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof and any of said officers may remove any such attorney-in-fact or agent and revoke the power and authority given to him.

authority given to him.

ARTICLE IV, SECTION 12. Any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when signed by the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and duly attested and sealed, if a seal is required, by any Secretary or any Department Secretary or any Assistant Secretary or when signed by the President, the Chairman of the Finance Committee, the Chairman of the Insurance Executive Committee, any Vice President or any Second Vice President and countersigned and sealed, if a seal is required, by a duly authorized attorney-in-fact or agent; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by one or more attorneys-in-fact or agents pursuant to and within the limits of the authority granted by his or their power or powers of attorney.

This power of attorney is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Directors of THE TRAVELERS INDEMNITY COMPANY at a meeting duly called and held on the 30th day of November, 1959:

Vote: That the signature of any officer authorized by the By-Laws and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance or other written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affired.

This power of attorney revokes that dated April 29, 1964 on behalf of David W. Ditzler, Thomas H. Mitchell, Courtney T. Peterson, M. D. Richardson, E. K. Smith -

IN WITNESS WHEREOF, THE TRAVELERS INDEMNITY COMPANY has caused these presents to be signed by its proper officer and its corporate seal to be hereunto affixed this 13th April day of THE TRAVELERS INDEMNITY COMPANY

ecretary, Fidelity and Surety

State of Connecticut, County of Hartford-ss

in the year 1965 before me personally April 13th came R. W. Kammann to me known who being by me duly sworn, did depose and say: that he resides in the State of Connecticut; that he is Secretary (Eidelity and Surety) of THE TRAVELERS INDEMNITY On this COMPANY, the corporation described in and when executed the above instrument; that he knows the seal of said corporation; that the seal of the to said instrument is such corporate seal; that it was so affixed by authority of his office under the blaws of said corporation, and that he signed his name thereto by like authority.

> NOTARY PUBLIC

**Notary Public** 

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My commission expires April 1, 1969

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CERTIFICATION

I, W. A. Person, Assistant Secretary (Fidelity and Surety) of THE TRAVELERS INDEMNITY COMPANY certify that the foregoing power of attorney, the above quoted Sections 10 and 12 of Article IV of the By-Laws and the Resolution of the Board of Directors of November 30, 1959 have not been abridged or revoked and are now in full force and effect.

Signed and Sealed at Hartford, Connecticut, this

28th

June

day of

1965 .



Assistant Secretary, Fidelity and Surety

S-1869 (BACK)

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#### POWER OF ATTORNEY

WHEREAS, OCCIDENTAL PETROLEUM CORPORATION, a California corporation, hereinafter called the Company, did at a regular meeting of the Board of Directors, held on the 26th day of March, 1962, at which a quorum was present and acting throughout, made, constituted, and does hereby make, constitute and appoint Russell A. Pomeroy as its true and lawful attorney to act in its name, place and stead and for its use and benefit, for the purposes hereinafter set forth:

- (A) To execute oil and gas leases, amendments thereto, ratifications and modifications thereof, and any other instrument necessary, pertinent or incident, to establish and secure the Company's leasehold interests;
- (B) To execute assignments of oil and gas leases, wherein the Company may be acting as assignee, or assignor;
- (C) To execute instruments of surrender or quitclaim of oil and gas leases;
  GIVING AND GRANTING unto its said attorney full power and authority to do and
  perform all and every act and thing hereinabove set forth, requisite, necessary or
  appropriate to be done to all intents and purposes as if done and performed by the
  appropriate officers of the Company; and the Company hereby ratifies all that the
  said attorney shall lawfully do or cause to be done by virtue of these presents.

  The powers and authority hereby conferred upon said attorney, as hereinabove set
  forth shall be applicable to all oil and gas leasehold interests now owned or which
  may hereafter be acquired by the Company and whereon situate. Said Attorney is
  hereby empowered to determine in his sole discretion the time when, purpose for
  the manner in which the powers herein conferred upon him shall be exercised, and
  the conditions, provisions and covenants of any instrument or document which may be
  executed by him pursuant hereto.

WITNESS our Hand and Seal this 3d day of again, 1962.

OCCIDENTAL PETROLEUM CORPORATION

President

By Secretary

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STATE OF CALIFORNIA )

COUNTY OF LOS ANGELES )

In witness whereof I have hereunto set my hand and affixed my official seal the day and year in this certificate first hereinabove written.

Notaty Public in and for said County and State

My Commission Expires:

My Commission Expires Oct. 24, 1965;

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Jely 27, 1965

Occidental Patroloum Corporation 824 Pattorson Building Denver, Colorado 80262

Attention: Mr. E.A. Heavy, Division Landman

to: Sectiontal #1 Monument Mavaje Well MW/48W/4 12-41W-22E, Apache County, Arteona Our file 290 and The Travelers Indomnity Company Bond 1193477

### Contlemen:

We are in receipt of your request of July 15, 1965 to causel the above captioned bond covering your operations on the above captioned well.

Insanuch as all the requirements or our Rules and Regulations have been fulfilled, this letter will constitute our authority to release said bond on this date.

If we may be of further help, please advise.

Yours very truly,

John Bandister Executive Secretary mr

26: The Travelers Indomnity Company Eartford, Connections

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EXECUTIVE OFFICES: LOS ANGELES, CALIFORNIA BUSINESS AND ADMINISTRATIVE OFFICES: 5000 Stockbale Highway Bakersfield, California

## OCCIDENTAL PETROLEUM CORPORATION

ROCKY MOUNTAIN DIVISION
824 PATTERSON BUILDING
DENVER, COLORADO 80202
AREA CODE 303
PHONE 286-3129

July 15, 1965

Oil and Gas Conservation Commission State of Arizona Room 202 1624 West Adams Phoenix, Arizona 85007

Attention: Mr. John Bannister

Re: Travelers Indemnity Bond #1195477 covering #1 Monument Navajo Well NW SW 12-41N-22E Apache County, Arizona

### Gentlemen:

The above captioned well was plugged and abandoned October 16, 1964; therefore, we respectfully request the cancellation of our Drilling Bond #1195477 which covers this well.

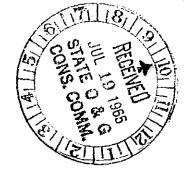
Thank you very much for your cooperation in this matter.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Edward A. Meany, Division Landman Rocky Mountain Division

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EXECUTIVE OFFICES: LOS ANGELES, CALIFORNIA BUSINESS AND ADMINISTRATIVE OFFICES 5000 STOCKDALE HIGHWAY BAKERSFIELD, CALIFORNIA

# OCCIDENTAL PETROLEUM CORPORATION

ROCKY MOUNTAIN DIVISION

824 PATTERSON BUILDING

DENVER, COLDRADO 80202

AREA CORP.303

PHONE 286-3128

March 22, 1965

RE: MONUMENT NAVAJO #1
APACHE COUNTY, ARIZONA

Mr. John Bannister Oil and Gas Conservation Commission State of Arizona Room 202 1624 West Adams Phoenix, Arizona 85007

Dear Mr. Bannister:

Enclosed are the test results from the drill stem tests run on the Monument Navajo #1. There were no cores cut in this well.

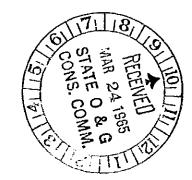
I am sorry this information was not included with the Well Completion Report.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Edward J. Horan Division Geologist Rocky Mountain Division

EJH:cr encl.



March 15, 1965

Occidental Petroleum Corporation 834 Patterson Building Denver, Colorado 80202

Attention: Mr. Edward J. Horan, Division Geologist

Re: Occidental Monument-Navajo #1 well NW/4SW/4 S12-T41N-R22E, Apache County, Arizona Permit 290

### Gentlemen:

We note that the Well Completion Report submitted on captioned well does not show the results of the DSTs and core descriptions. Will you please forward this information to us.

This information will be kept confidential until April 16, 1965, six months following the date of completion of the well.

Yours very truly,

John Bannister Executive Secretary

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EXECUTIVE OFFICES:

LOS ANGELES, CALIFORNIA

BUSINESS AND ADMINISTRATIVE OFFICES: 5000 STOCKDALE HIGHWAY BAKERSFIELD, CALIFORNIA

### OCCIDENTAL PETROLEUM CORPORATION

ROCKY MOUNTAIN DIVISION

824 PATTERSON BUILDING

DENVER, COLORADO 80202

AREA COCETSOS

PHONE 288 3129

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December 15, 1964

RE: #1 MONUMENT NAVAJO
APACHE COUNTY, ARIZONA

Arizona 0il and Gas Conservation Commission 1624 West Adams, Room 202 Phoenix 7, Arizona

Attention: Mr. J. Scurlock

Gentlemen:

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Enclosed are the logs on the #1 Monument Navajo well in Apache County, Arizona. We are holding all information on this well and would appreciate your cooperation in this matter.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Edward J. Horan
Division Geologist
Rocky Mountain Division

EJH:cr encl.

S CONGRETATION OF COMMENTS

October 23, 1964

Occidental Petroleum Corporation 824 Patterson Building Denver, Colorado 80202

Attention: Mr. Russell A. Pomeroy

Re: Occidental Petroleum Corp. Monument-Navajo #1 well NW/4SW/4, S12-T41N-R22E, Apache County, Arizona File 290

Gentlemen:

By telephone on October 15, 1964 Mr. Horan notified this office that the captioned well was being plugged.

For your convenience, we are enclosing the plugging report forms required by our General Rules and Regulations. We are also enclosing a supply of the well completion forms.

The well completion report and any logs obtained by you must be filed with the Commission within sixty days of completion of the well. If you so request, these logs will be kept confidential for six months after receipt by the Commission.

We appreciate your cooperation, and of course let us know if we can be of service to you.

Yours very truly,

J.R. Scurlock Geologist

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Memo From:

ARIZONA STATE JUNIOR COLLEGE BOARD 201 STATE OFFICE BUILDING EAST PHOENIX. ARIZONA 85007

10-15-64

Mr. Scurlock:

Mr. Horan of Occidental Petroleum, Farmington, N. M. called, and left the following information on #1 Monument Navajo Well. They are plugging the "rascal" and these are the plugs:

#1 - 2800 to 2650 #2 - 2110 to 2010 #3 - 1630 to 1530

Total depth 3028 log

3029 Driller

This has been cleared with McGrath of Farmington and will be plugged and abandoned.

If you have any questions call Mr. Horan at Denver. The number is 266-3129.

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EXECUTIVE OFFICES:

BUSINESS AND ADMINISTRATIVE OFFICES: 5000 STOCKDALE HIGHWAY BAKERSFIELD, CALIFORNIA

# OCCIDENTAL PETROLEUM CORPORATION

ROCKY MOUNTAIN DIVISION
824 PATTERSON BUILDING
DENVER, COLORADO 80202
AREA CODE 303
PHONE 236 3129

September 17, 1964

RE: #1 MONUMENT NAVAJO
APACHE COUNTY, ARIZONA
PERMIT 290

Oil and Gas Conservation Commission State of Arizona Room 202 1624 West Adams Phoenix, Arizona 85007

Attention: Mr. John Bannister

Gentlemen:

Enclosed are two copies of the Location Plat with the eighty acre well dedication outlined. I am sorry that these plats were not sent to you sooner; they were mistakenly sent to the Navajo Indian Agent.

If you have any additional questions, please do not hesitate to contact this office.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Russell A. Pomeroy Manager of Operations Rocky Mountain Division

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RAP:cr encl.

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September 16, 1964

Occidental Patroleum Corporation 824 Patterson Building Denver, Colorado

Re: Occidental Petroleum Corp. Monument-Navajo #1
NW/45w/r, S12, TrlN, RssE, Apacha County, Arizona
Permit 290

### Gentlemen:

On September 4, 1964 this Commission issued Permit 290 for the captioned well. As you will recall, at this time you were advised that a plat of the location, together with the proper eighty acre dedication for this well had not been submitted to this office.

By telephone conversation of this same date both the location plat and the dedication were promised to be forwarded to this office immediately. To date these have not been received.

Will you please comply with these two requirements at once.

Yours very truly,

John Bannister Executive Secretary

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> NW/4 SW/4 12, T41N, RZZE

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September 8, 1964

Occidental Petroleum Corporation 824 Patterson Building Denver, Colorado

Re: Occidental Petroleum Corp. Monument-Navajo #1 NW/4SW/4, S12, T41N, R22E, Apache County, Arizona Permit 290

### Gentlemen:

Enclosed herewith please find an approved copy of your Application to Dril, said approval being granted as of September 4, 1964. As advised, by telephone on that date you have been verbally cleared to proceed at once with your operation.

It is requested that you furnish this Commission immediately with a plat showing the location of this well and furnish us with an eighty acre dedication for this location.

Should you have any questions, please advise.

Yours very truly,

John Bannister Executive Secretary

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T A STEAMERS

EXPERIENCE:

EXECUTIVE OFFICES: LOS ANGELES, CALIFORNIA Business and Administrative Offices: 5000 Stockdale Highway BAKERSFIELD, CALIFORNIA

# OCCIDENTAL PETROLEUM CORPORATIO

ROCKY MOUNTAIN DIVISION

824 PATTERSON BUILDING

DENVER, COLOBADO 80202

AREA CODE 303

PHONE 286 3128

September 1, 1964

RE: #1 MONUMENT NAVAJO SECTION 12, T41N, R22E APACHE COUNTY, ARIZONA

State of Arizona Oil and Gas Conservation Commission 1621 West Adams, Room 202 Phoenix 7, Arizona

Gentlemen:

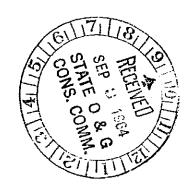
Enclosed is our bond #1195477 to cover the above captioned well.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Edward A. Meany, Division Landman Rocky Mountain Division

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Executive Offices: LOS ANGELES, CALIFORNIA Business and Administrative Offices: 5000 Stockdale Highway BAKERSFIELD, CALIFORNIA

## OCCIDENTAL PETROLEUM CORPORATION

ROCKY MOUNTÂIN DIVISION

824 PATTERSON BUILDING

DENVER, COLORADO 80202

AREA COLE 303

PHONE 286 3129

August 28, 1964

RE: #1 MONUMENT NAVAJO SECTION 12, T41N, R22E APACHE COUNTY, ARIZONA

State of Arizona Oil and Gas Conservation Commission 1621 West Adams, Room 202 Phoenix 7, Arizona

Gentlemen:

Enclosed find the following relative to the drilling of the captioned well:

- 1) two copies of Application for Permit to Drill
- 2) Check in the amount of \$25.00 for Drilling Permit Fee

Bond is in the process of being executed and will be forwarded to you on Monday, August 31, 1964.

Yours very truly,

OCCIDENTAL PETROLEUM CORPORATION

Edward A. Meany, Division Landman Rocky Mountain Division

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